

```

EEEEEEEEEEEEEEEEEE   RRRRRRRRRRRR   FFFFFFFFFFFFFFFF
EEEEEEEEEEEEEEEEEE   RRRRRRRRRRRR   FFFFFFFFFFFFFFFF
EEEEEEEEEEEEEEEEEE   RRRRRRRRRRRR   FFFFFFFFFFFFFFFF
EEE                                     RRR   FFF
EEE                                     RRR   FFF
EEE                                     RRR   FFF
EEE                                     RRR   FFF
EEE                                     RRR   FFF
EEE                                     RRR   FFF
EEEEEEEEEEEEEEEEEE   RRRRRRRRRRRR   FFFFFFFFFFFFFFFF
EEEEEEEEEEEEEEEEEE   RRRRRRRRRRRR   FFFFFFFFFFFFFFFF
EEEEEEEEEEEEEEEEEE   RRRRRRRRRRRR   FFFFFFFFFFFFFFFF
EEE                                     RRR   FFF
EEE                                     RRR   FFF
EEE                                     RRR   FFF
EEE                                     RRR   FFF
EEE                                     RRR   FFF
EEEEEEEEEEEEEEEEEE   RRRRRRRRRRRR   FFFFFFFFFFFFFFFF
EEEEEEEEEEEEEEEEEE   RRRRRRRRRRRR   FFFFFFFFFFFFFFFF
EEEEEEEEEEEEEEEEEE   RRRRRRRRRRRR   FFFFFFFFFFFFFFFF
EEEEEEEEEEEEEEEEEE   RRRRRRRRRRRR   FFFFFFFFFFFFFFFF

```

[illegible]

```

LL          IIIIII          SSSSSSSS
LL          IIIIII          SSSSSSSS
LL          II             SS
LL          II             SS
LL          II             SS
LL          II             SS
LL          II             SSSSSS
LL          II             SSSSSS
LL          II             SS
LL          II             SS
LL          II             SS
LL          II             SS
LL          II             SS
LLLLLLLLLLLL IIIIII          SSSSSSSS
LLLLLLLLLLLL IIIIII          SSSSSSSS

```

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VAX-11 FORTRAN V3.4-56
DISK\$VMSMASTER:[ERF.SRC]INITPROC2.FOR;1

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Subroutine ERFPROC2INI (Array_addr, Array_size)

```
0001      Subroutine ERFPROC2INI ( Array_addr, Array_size )
0002
0003      C
0004      C Version:      'V04-000'
0005      C
0006      C*****
0007      C*
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0025      C*
0026      C*
0027      C*****
0028      C
0029      C
0030      C
0031      C      AUTHOR: Elliott A. Drayton      CREATION DATE: 27-Jan-1983
0032      C
0033      C      Functional description:
0034      C
0035      C      This is the initialization module for the loadable image ERFPROC2.EXE.
0036      C      After ERFPROC2 has been loaded this routine is called to return
0037      C      the information from its tables. These tables specify which error
0038      C      log packets this loadable image will process. The tables consist of:
0039      C
0040      C      ENTRY TYPE, DEVICE CLASS, MODULE VERSION, TRANSFER VECTOR OFFSET
0041      C
0042      C      The ENTRY TYPE value is the packet type identifier for the packets that
0043      C      this loadable image will process.
0044      C
0045      C      The DEVICE CLASS value specifies the class of the packet that will
0046      C      be processed by this loadable image.
0047      C
0048      C      The MODULE VERSION is used to determine if the module in this image
0049      C      is the one to use. This is accomplished by the root image comparing
0050      C      this value against the value in the master tables in the root image.
0051      C
0052      C      The TRANSFER VECTOR OFFSET is the index to the transfer vector to
0053      C      be used for a specific device or entry type. For example, the transfer
0054      C      vectors for the disk image are ordered as:
0055      C
0056      C      INITDISK 0      ! a routine similar to this one
0057      C      MASSDISK 1      ! a device specific routine
```


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DISK\$VMSMASTER:[ERF.SRC]INITPROC2.FOR;1

0058 C
0059 C
0060 C
0061 C
0062 C
0063 C
0064 C
0065 C
0066 C
0067 C
0068 C
0069 C
0070 C**

RKDISK 2
RLDISK 3
ECT.

Modified by:

V04-002 SAR0205 Sharon A. Reynolds 27-Feb-1984
Removed SBI entry support.
SR0001 Sharon Reynolds 17-Mar-1983
Change tables to support machine checks, bug checks and
SBI packets.

```
0071      !  
0072      !  
0073      !  
0074      !  
0075      !  
0076      !  
0077      !  
0078      !  
0079      !  
0080      !  
0081      !  
0082      !  
0083      !  
0084      !  
0085      !  
0086      !  
0087      !  
0088      !  
0089      !  
0090      !  
0091      !  
0092      !  
0093      !  
0094      !  
0095      !  
0096      !  
0097      !  
0098      !  
0099      !  
0100      !  
0101      !  
0102      !  
0103      !  
0104      !  
0105      !  
  
      DEFINE ENTRY TYPES  
  
      Parameter EMB$K_MC = 2  
      Parameter EMB$K_CR = 37  
      Parameter EMB$K_SBC = 40  
      Parameter EMB$K_UBC = 112  
  
      Parameter Zero = 0  
      Parameter V1 = 1  
  
      Parameter      Maxtypes = 4  
      Integer*4      Array_addr, Array_size  
      Integer*2      Proc2_codes ( 4 * Maxtypes )  
  
      Data      Proc2_codes /  
      1 EMB$K_MC, zero, V1, 1,  
      2 EMB$K_CR, zero, V1, 2,  
      3 EMB$K_SBC, zero, V1, 2,  
      4 EMB$K_UBC, zero, V1, 2 /  
  
      Array_addr = %LOC (proc2_codes(1))  
      Array_size = Maxtypes  
  
      Return  
      End
```

ERFPRC2INI

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DISK\$VMSMASTER:[ERF.SRC]INITPROC2.FOR;1

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PROGRAM SECTIONS

Name	Bytes	Attributes
0 \$CODE	19	PIC CON REL LCL SHR EXE RD NOWRT LONG
2 \$LOCAL	32	PIC CON REL LCL NOSHR NOEXE RD WRT LONG
Total Space Allocated	51	

ENTRY POINTS

Address	Type	Name
0-00000000		ERFPRC2INI

VARIABLES

Address	Type	Name	Address	Type	Name
AP-00000004a	I*4	ARRAY_ADDR	AP-00000008a	I*4	ARRAY_SIZE

ARRAYS

Address	Type	Name	Bytes	Dimensions
2-00000000	I*2	PROC2_CODES	32	(16)

COMMAND QUALIFIERS

FORTRAN /LIS=LIS\$:INITPROC2/OBJ=OBJ\$:INITPROC2 MSRC\$:INITPROC2

/CHECK=(NOBOUNDS,OVERFLOW,NOUNDERFLOW)

/DEBUG=(NOSYMBOLS,TRACEBACK)

/STANDARD=(NOSYNTAX,NOSOURCE_FORM)

/SHOW=(NOPREPROCESSOR,NOINCLUDE,MAP)

/F77 /NOG_FLOATING /I4 /OPTIMIZE /WARNINGS /NOD_LINES /NOCROSS_REFERENCE /NOMACHINE_CODE /CONTINUATIONS=19

COMPILATION STATISTICS

Run Time: 0.79 seconds
Elapsed Time: 5.37 seconds
Page Faults: 95
Dynamic Memory: 155 pages

0149 AH-BT13A-SE
VAX/VMS V4.0

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